

DATASHEET

SIRIUS



GENERAL

Art.Nr:	A-050
GTIN:	4030281286943
E-class number:	40-21-01-01
Customs tariff number:	84798997

Standards:	ANSI/ASSP Z359.9-2021, EN 12841:2024/C, EN 15151-1:2012, EN 341:2011/2A, NFPA 2500:2022
Net weight:	0.41 kg
Gross weight:	0.51 kg

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SIRIUS

SIRIUS combines the advantages of the best rappelling devices for industrial and rescue applications into an extremely compact design—for better handling and long-lasting durability. SIRIUS fits perfectly in your hand. Its self-locking lever has an exceptionally small range of motion, allowing you to work quickly and precisely—and thus more comfortably and safely. During rope loading, which is intuitive and simple, the carabiner on your harness can remain connected to the device. We've designed the rope path to protect the rope from twisting and excessive wear. SIRIUS is engineered for continuous use under the harshest conditions. That's why it's made entirely of metal—with no vulnerable plastic parts. SIRIUS. Superb handling and exceptional durability in its most compact form.

Using SIRIUS safely on the rope: In our training courses for rope access techniques according to the IRATA https://www.skylotec.com/eu_en/trainings/irata/ and FISAT https://www.skylotec.com/eu_en/trainings/fisat/ standards, you'll learn how to operate the product correctly and use it safely for positioning and rappelling.

Sirius vs. Spark – The Differences at a Glance
<https://www.skylotec.com/sirius-und-spark-im-vergleich>

FEATURES

Colour:	Black
Lifting function:	No
Max. abseiling height:	190 m
Max. load 1 person:	141.00 kg
Max. load 2 persons:	282.00 kg
Maximum lifetime:	30 years
Max. number of persons:	2
Maximum load:	282.00 kg
Minimum compatible rope diameter:	9.00 mm
Maximum compatible rope diameter:	12.50 mm
Minimum tensile strength:	15.00 kN
Max. Abseil speed:	2.00 m/s
Min. temperature:	-30 °C
Max. temperature:	60 °C
Panic function:	Yes
Rescue function:	Yes

DIMENSIONS

Min. rope diameter single ropes:	9.00 mm
Max. rope diameter single ropes:	12.00 mm
Product length:	18.50 cm
Product width:	8.30 cm
Product height:	4.50 cm

MATERIAL

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Material: Aluminium, Steel
